Catalog of Lindheimer's Plants, mostly Texan

1844

1. Ranunculus pusillus Poir
2 Ran. repens L
3 Delphinium azureum pl. inf. latiore
4 Draba cuneifolia Nutt
5 Nasturtium sinuatifolium Hook
6 Sisymbrium canescens Nutt
7 Streptanthus hyacinthoides Hook
8 D. D.
9 Vesicaria auriculata n. sp.
10 Do - Do
11 Polygala leptocaulis T & Gr.
12 P. alba Nutt
13 P. polygama Walt
14 Sedum spathulifolium Hook
15 Linum Berendieri
16 Hypericum mutilum Willd.
17 H. mutilum L.
18 Stellaria Nuttallii T & Gr.
19 Arenaria Pitcheri Nutt
20 Alsine trifoliata L. p. mollis
21 Malva Papaver Cav.
22 Vitis aestivalis polygama
23 V. aest. rasonla
24 V. aest rasonla
25 Cavanillesia Drummondii T & Gr.
26 Schrankia angustata T & Gr.
27 Dalea aurea Nutt
28
29 Tephrosia onobrychoides Nutt
30 Krameria canescens Torr
31 Lupinus subcarnosus Hook
and a few specimens of L. texensis
32 Astragalus carnosodarpus Ker
33 Psoralea tenuiflora Pursh β.
34 Psoralea cuspidata Pursh
(cryptocarpa T & Gr)
35 Astragalus leptocarpus T & Gr.
36 Astragalus distortus T & Gr.
37 Aesculus Pavia β. discolor
38 Schrankia angustata T & Gr
39 Chaerophyllum Texanum
Hook & Arn
40 Diodia teres Walt.
41 Galium virgatum Nutt.
42 Synthlipappus canbinianus DC.
43 Lygodesmia aphylla DC β. Texana T & Gr
44 Synthlipappus gracilens Nutt T & Gr.
45 Calymmandra candida T & Gr.
46 Hymenopappus artemisiaefolius DC
47 Marshallia caespitosa Nutt
48 Senecio ampullaceus Hook β.
49 Senecio ampullaceus Hook &
50 Senecio aureus L. & Helianthus T & Gr.
51 Gaillardia amblyodon Gray
52 Rudbeckia bicolor Nutt
53 Echinacea angustifolia DC
54 Coreopsis Drummondii T & Gr
55 Actinella linearifolia Torr & Gr.
56 Bellis integrifolia Mich ?
57 Erigeron strigosum Muhl
58 Aster vernalis ??
59 Chaetopappa asteroides DC
60 Halea ludoviciana T & Gr
61 Berlandiera tomentosa T & Gr. β.
62 Engelmannia pinnatifida T & Gr.
63 Silphium scabernimum Ell.
64 Oenothera Spachiana T & Gr.
65 Oenothera serrulata Nutt
66 Jussiaea Drummondi T & Gr.
67 Gaura sinuata Nutt
Oenothera speciosa Nutt
68 Glaucobus? Cristatus ? petiolis var. minor
Phlox 4 Sm
69 Phlox Drummondi.

70 Phlox Drum ? hbr. glatt. Zuwl ?
71 Cantua coronopifolia
72 Convolvulus Pickeringii Torr
73 Convolvulus Cobatea n sp
74 Lithospermum maddanense Spr.
75 Onosmodium hispidum Mx
1 & O. mollis Mx ofm Nämen
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91 Rhamnus Caroliniana Walt
92
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96 Myosotis inflexa Engel
97 Solanum mammosum ?
98 S. n sp nobis Columbia
99 Eutoca ~~stricti~~flora n sp
100 Eutoca patuliflora n sp
101 ~~Phacelia~~ Eutoca hispidula Nutt = 134 coll 1843
102 } Nemophila diff. fr. N. phacelioides
103 }
104 Buchnera americana L.
105 Gratiola sphaerocarpa Ell. (carolinensis)
106 Castilleja indivisa n sp
107 Monarda Lindheimeriana n sp
108 Monarda ~~pen~~ aristata pennallata

109 Hedeoma citriodora n sp
110 Pentstemon flammeus n sp
111 P. digitalis n sp
112 Physostegia dilatata n sp
113 Stachyaetrum scutellaroides
114 Brazoria arenaria n sp
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145 Verbena macrostachya n sp
146 Verbena multipartita n sp
147 Bumelia gracilis n sp
148 ~~Bumelia~~ Angelia glandulosa Hook
149 Ipomea chinensa Roth

0 1 2 3 4 5 6 7 8 9 10 cm
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MISSOURI BOTANICAL GARDEN

150 Quercus americana ? Marsh

157 Plantago spathulata Mx. d.-d. pubescent

Plantago virginica R. Willis

152 Utricularia subulata L.

153 Utricularia cornuta Mich.

154 Plantago aristata Mich

(155) Plantago virginica ! de Klein & Nutter

156 Plantago n. sp.

157 Paronychia Drummondii T & G

158. Ruellia oblongifolia Mich

159 Vaseliia Tamesiana W. & A.

160 Forestiera acuminata Poir

161 Rhamnus lanceolata Pk = R.

162 Polygonella ericoides

163 Eriogonum

164a Trixis (Piptothrix) humilis n sp

164b. Trixis (Piptothrix) erecta & glabrior n sp.

165a Trixis ? n sp brevispica

165b Trixis intermedia

166 Stillingia sylvatica ?

167 Euphorbia arkansana n sp.

168

169 Aristolochia reticulata

170 Aristolochia longiflora

171 Moraea ?

172 Sisyrinchium minus n sp

173 Salix nigra Marsh

174 Quercus cinerea Mich

175 Quercus ferruginea Mich

176 Yucca filamentosa

177 Amianthium Nuttallii ? (near Leimanthium = Melanthium)

178 a. Rhexia angustifolia

b. Rh. ? virginica Pursh

179 Allium mutabile Mich

180 Lygodesmia graminifolia

181 Polanisia dodecandra Dc. var. glandulosa

182 Hypericum brevifolium ?

183 Tripsacum cylindrium Mich

184 Elymus virginicus L

185 Heliotropium minutiflorum n sp

186 Euphorbia pinetorum

187 Lygodesmia juncea Don & Gr.

188 Lepargyraea canescens Nutt

189 Sida spinosa L

190 Capraria biflora & Linnaei major

191 Lygodesmia Engelmanni Torr & Gr

Borgovia Boykinii T & G

192 Lactuca elongata Muhl

193 Darlingtonia brachyloba H. & A.

194 Schrankia angustata T & Gr.

195 Asclepias obtusifolia Mich

196 Rumex angustifolius n sp.

197 Heleocharis acicularis var Torr. (n sp. near H. acicularis)

198 Sida Lindheimeri n sp

199 Isolepis carinata Hook & Arn

200 Rhamnus texensis n sp

201 Euphorbia parvifolia ? oblongifolia

202 Oenothera speciosa Nutt ? fruit

203 Arum Dracontium ? (Sp ? Houston 1840)

204 Euphorbia hypericifolia ! ? var.

205 Lycopodium apodum

206 Brasenia peltata Pursh

207 Chara polyphylla A Br.

208 Monarda Lindheimeri n sp. d. Mirabeauxii

209 Rhamnus caroliniana parvifolia

210 Rh. Caroliniana Pk = ? var

211 Gaudalia inulodes Willd

212 Sapindus marginatus W. pubescens

213 Cosmidium filifolium Torr & Gr

214 Commelina angustifolia ? perennis

215 Arenaria virgata Ell NB ?

216 Rhamnus caroliniana Walt

217 Pectolostemon obovatum T & Gr Conferva ? (= Chara)

218 Lisianthus Russellianus (Polygonum virgatum) Fustic (= Chara connatum Sullivantii)

219 Asclepias Lindheimeri n sp (= Engelmannia Lindheimeri) (? = n. 215)

220 Potamogeton natans L. var

221 Commelina angustifolia

222 Herpestis caroliniana Pursh Bacopha inconspicua

223 Gaura parviflora Dougl G. sericata

224 Cheiranthus hesperidoides T & Gr var ?

225 Corculus carolinus ? DC.

226 Paronychia dichotoma H. & A.

227 Cassia chamaecrista & Z ? ? ?

228 Glycyrrhiza glandulosa T & Gr

229 Rhynchosia texana T & Gr.

230 Rhynchosia minima DC

231 Desmodium viridiflorum Beck

232 Desmodium laevigatum DC

233 Stenosiphon virgatus Spach

Missouri Botanical Garden

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234 Opuntia fragilis ens

235 Cereus unispidata β. ? C. vulgivaga var calycinata

236 Isotria pedunculosa Raf (ad) N. 217

237 Polygonum cristatum n. sp

238 Eriocheron Lindheimeri n sp

239 Silicosphytum Cistus Lindheimeri n sp

240 Silicosphytum capitatum Mich

241 Honckenya tuberculata n. sp

242 Euphorbia ulolenca n. sp.

243 Ulmus rotype ? alle in Arkansas

244 Amaryllis Lindheimeri

245 Boerhaavia diffusa L ×268

246 Sapindus marginata, Pursh ×269

247 Andropogon macrourus Mich ×270

248 Helianthus tuberculosus Doug ×271

249 Helianth grosse serratus Mart ×272

250 Helianth { grosse serratus Mart β. ×273
maximiliani Schrad ×274

251 Helianthus cucumerifolius Torr ×275

Helianthus asperimus n. sp. (a trimerus)

252 Palafoxia Hookeriana Torr & Gr ×276

253 Bedaudera texana DC ×277

254 Bidens frondosa Lin ×278

255 Gutierrezia texana Torr. & Gr. ×279

256 Isopappus Hookerianus Torr & Gr ×280

257 Isopappus divaricatus Torr & Gr 281

258 Solidago angustifolia Ell ×282

259 Solidago leptocephala T & Gr +283

260 { Solidago rigida L +284
S. — speciosa Nutt

261 Aster Drummondii Lindl ×285

262 Aster spinosus Benth 129 T & Gr ×286

263 Aster divaricatus Nutt ? 123 ×287

264 Aster, near A Fendleri +288

265 Aster multiflorus Ait +289

266 Aster divaricatus Nutt ×290

267 Aster patens Ait. β. gracilis 291

Clematis Pitcheri ? +292

Jussiæa Occidentalis Nutt +293

Cooloylis texana T & Gr. 294

Salvia azurea
(Nervosa)

No 3 of the few plants saved = Nov 1845
is Asclepias, perhaps a new species

Asclepias obovata Ell Ms

Gonolobus laevis Mich
(viridiflorus & obliquus Lindh)

Liatris spermum linearifol ? (No 131 Coll FL)

Oxybaphus (Allionia) hirsutus n. sp.

Rivina laevis ?

Rhyllanthus polygonoides

Setaria glauca Lindh = Pennisetum laevigatum DC ?

Andropogon splendens 10 spec

Drawing ~~of~~ 1845

~~Split~~ split on 4 April 1846

Die angehängte = July 1846 an Gray gesandt.

Oenothera missouriensis

Anemone pauciflora

β. Gracilis — — —

Linum multicaule

S. dum sparsiflor

0 1 2 3 4 5 6 7 8 9 10 cm
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MISSOURI BOTANICAL GARDEN

Lindheimer Catalog No 2

1845

×295

296

*297

×298

×299 Vesicaria gracilis

×300 V. grandiflora

×301

×302

×303

×304

×305

×306 Erysimum arkansanum

×307

×308 Erythraea floribunda n. sp.

×309

×310 { Pleris / Cheilanthes

×311

×312

×313

×314

×315

×316

×317

×318 Clematis Drummondii

×319

×320

×321

×322

×323

324 Verbena

325.

326

×327

×328

×329 Castilleja purpurea

×330

331

332

×333

×334

335

336

×337

338

×339 a. b.

340

×341

×342 Psoralea floribunda ?

×343

×344 Helianthus Centicularis

×345 Lipochaeta texana

×346 Engelmannia pinnatifida

347

348

349

×350 Chrysopsis canescens

×351 Agassizia suavis Gr & E

×352 Gymnopsis uniserialis

×353 Vernonia Lindheimeri Gr & E

×354 V. novebomensis S. pl. lat.

×355 Liatris punctata

×356 Aphanostephus ramosissimus DC

×357 Erigeron purpureum

×358 Actinella rasposa

×359 Pinaropappus roseus

×360 Heerlia bellidifolia Gr & E

361

×362 Coreopsis tinctoria

×363 C. Drummondii ?

364

×365 Jophon asteriscus Torr & Gr

×366 Cercis

×367

×368

×369

×370

×371

×372

375
376
377
378
379
380
381 Herpestis chamaedryoides
382
383 a b.
384
385
386 Abronia
387
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390
391 Galphimia
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399
400 Zanthoxylon Pterota ?
401 Rhus toxic var ?
402 Eysenhardtia
403
404
405 Rhamnus texensis.
406
407 Ceanothus n. sp.
408
409
410 Malva pedata
411
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420
421
422 Plantago aristata & mutic.
423
424
425
426
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428
429
430 Parthenium Hysterophorus
431
432 Barattia calva G & E = 490
433 Kuhnia eupatorioides v. graci
434 Erigeron modestum
435 Aphanostephus ramosissimus
436 Artemisia caudata
437 Senecio Riddellii
438 Clavigera Riddellii
439 Birkellia cylindracea G & E
440 Gymnospermum corymbosum
441 Melampodium leucanthum
442 a Solidago decemflora ?
b. S. nemoralis
c S. incana β ?
d. S nemoralis
443 Aster multiflorus
444 A. carneus β.
445 A carneus var ?
446 A Drummondii ?
447 A. sericeus
448
449
450 Lythrum ovalifolium Nov
451
452
453
454
455

+ 455
× 457
× 458 Lepidanthus
459
× 460
× 461 Linum Berlandieri
× 462 L.
× 463
464
× 465
× 466
× 467 a. b.
468
× 469
470
× 471 Artemisia caudata ? Lewisii ?
× 472
473
× 474 a Lagenaria b. Anthemis Canifolia
× 475 c. Gonolobus
× 476 Buddleia
× 477 Paronychia setacea
× 478
479
× 480
481
482
× 483 Liatris Linkeiana
484
× 485
× 486
× 487
488
489
× 490 Barratia calva Gr & L = 432
× 491
492
× 493
× 494
× 495
× 496
× 497
× 498
+ 499 Eryngium Ilex Drummondi

× 500
× 501
× 502 Oenothera Jamesii
503
× 504 Sida
505
× 506
× 507
× 508 Cassia
× 509 C.
1 510
12
× 511 Negundo acerifolia
512
× 513 a c
× 514
515
× 516
× 517
× 518
× 519 Gilia incisa
× 520.
× 521 Kuhnia eupatorioides β
+ 522
+ 523
+ 524
525
526.

30 Lichens
2 Filices
4 Musci
× 15 Rivina
× 3 Solidago canescens
× 5 Bradburia hirtella ?
1 Diplazanthus indiflorus (Pl. Lin 157
× 20 Potamogeton ? Capitas
× 5 Cooperia Drummondi
× 10 Lobelia texensis
× 9 Specularia
× 9 Carex heteropetala
× 4 Phaseolus (arbor) pubiflorus
8 Malvaviscus Drummondi
× 3 Vigniera brevipes DC. Fisch. Mey.
× 5 delph (alb. flor.)

0 1 2 3 4 5 6 7 8 9 10 cm
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MISSOURI BOTANICAL GARDEN

Sendung vom Juni 1846.

die angekreuzte in Lepst. nur ganz gesandt.

× 1. Delphinium
× 2. Ranunculus
× 3. Berberis
×
× 4 Erysimum
× 5
6 Draba ~~cuneifolia~~ platycarpa
× 7 Vesicaria
× 8 V.
× 9. V.
× 10. V. Astrella linearifolia
× 11 V.
12 V.
× 13 V.
14
× 15 Streptanthus bracteatus A Gr
× 16 Silene
× 17. Linum
× 18 L.
× 19 L. multicaule
× 20 Geranium
× 21 Vitis
× 22 V.
× 23 Negundo
× 24
× 25
× 26 S affinis
× 28. Krameria lanceolata
× 29 Psoralea
× 30 Ps.
× 31
× 32
× 33 Schrankia
34. Lythrum
× 35 Oenothera speciosa
× 36 O. triloba
× 37 O.
× 38 O
× 39 Gaura
× 40 G.
41 Oenothera missouriensis
× 42 Gaura parviflora
× 43 Atrema americana
× 44 Echinocactus Lindheimeri
× 45 Cereus caespitosus
× 46 Prunus
× 47 Crataegus
× 48
× 49 Senecio Balsamita var.
× 50 Apogon humilis var.
51 Engelmannia pinnatifida
× 52 Lindheimera texana Gr & E
× 53 Marshallia caespitosa var ramosa
× 54. Parthenium hysterophorus
× 55 Actinella scaposa
56 Lygodesmia aphylla
× 57 Leavia nutans
58. Gaillardia picta
× 59 Agassizia suavis Gr & L
× 60 Hymenopappus corymbosus
× 61 Keerlia bellidifolia Gr & E
× 62 Pinaropappus roseus Less
× 63 Aphanostephus ramosissimus = A R. Ddli DC
64 Specularia
× 65 Sp.
× 66 Fedia
67. Galium
× 68
× 69
× 70
× 71
× 72
× 73 Solanum
× 74
× 75 Castilleja
× 76 Verbena
× 77 V.
× 78 Macrandra antirrhiniflora
× 79 Brazoria
× 80
× 81

Ln Theimer Catalog 3.

1846

× 82 Ionidium stipulaceum
× 83
× 84 Hedcoma
× 85 a
× 6.
86
× 87
× 88
× 89
× 90 a
× 6
91
× 92
× 93
× 94
95 Ophioglossum
× 96 Stellaria
× 97. Monarda
× 98 Vitis
99 Lythrum
× 100 Viscum
101 Opuntia fragilis var.
102 Erythraea gracilis sp. = 180
× 103 Filaginopsis multicaulis
× 104 Convolvulus
× 105 Salvia
106 Aphora
107 A humilis
× 108.
109. Juglans
× 110 Actinella linariifolia
× 111
112 Allium striatum
× 113 A.

× 114
× 115
× 116
× 117
× 118
× 119 Malva
× 120
× 121
× 122 Garrya
× 123
× 124 Celtis
× 125 Ehretia
× 126 Diospyros
× 127
× 128
× 129 Festuca
× 130 L.
× 131 Carex
× 132 a Carex
× b C
× 133 C
× 134 Elymus
× 135 Stipa
× 136 Sesleria
× 137 Paspalum
× 138 Aristida
× 139 Panicum
× 140 = 35
× 141 = 65
× 142 a Barrattia calva Gr & E
× 6 Lipochaeta texana
× 143. Menzelia
× 144 Gilia
× 145 Salvia
× 146 Scutellaria

0 1 2 3 4 5 6 7 8 9 10 cm
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MISSOURI BOTANICAL GARDEN

x 147	Laurus Benjoin		178	
x 148	Malva		x 179	
x 149			180	Erythraea grandiflora sp.
150	Andoteca		x 181	
x 151	Ludwigia natans		x 182 a	
x 152	Cascuta a hispidula		x 6	
x		β. verrucosa	x 183	Lunaria
153.			x 184	Fuirena
x 154	Prunus		x 185	L.
x 155	Abus		x 186	
x 156			x 187	Lunaria
x 157	Psoralea		x 188	Carex
158	Rhamnus	texensis	x 189	Uniola
159	b. Urtica		190	
158	b. Mirabilis		x	Psoralea cuspidata post.
x 159			x	Cooperia
x 160			x	Ixia
x 161	Berlandiera	texana	x	Castilleja indivisa Engl
x 162	Acthamalia	Coptis DC		Sendung von Dec 1846
x 163	Euphorbia		x 191	Clavigera
x 164	Euphorbia		192	Berlandiera
x 165	E		x 193	Bidens
166	Parietaria		x 194	Solidago
167	Euphorbia	dentata	x 195	Gymnospermum corymbosum
x 168	Scutellaria		x 196	Gnidelia
169			x 197	Gymnopsis
x 170	Convolvulus		x 198	Kuchea
x 171			x 199	Ruhnia
x 172	Spigelia		x 200	
x 173	Solanum		x 201	Buchanis L. (Kuhnia L. v. Gray)
x 174			202	
175			x 203	
x 176			x 204	Ambrosia aptera DC
x 177			x 205	

0 1 2 3 4 5 6 7 8 9 10 cm
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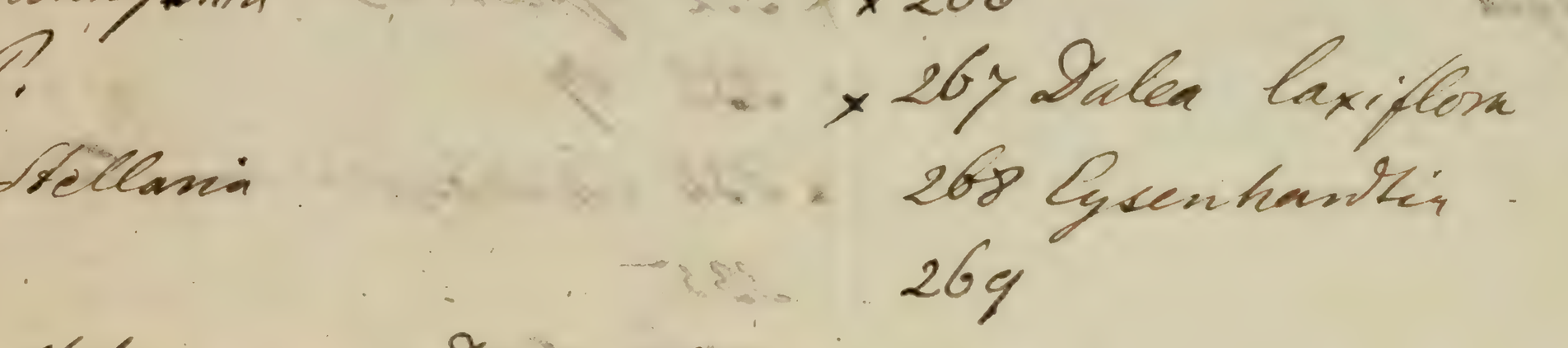
MISSOURI BOTANICAL GARDEN

× 206 Ambrosia
× 207 Iva
× 208 Artemisia
× 209 A
× 210 A.
× 211 A.
× 212
× 213
× 214 Gilia
× 215
× 216 Garrya
× 217
× 218
219
× 220
× 221
222
× 223
× 224 Aster
225 A
× 226 A
227
× 228
× 229
230 Rhus
231 Polanisia
× 232 Paronychia
× 233 P.
× 234 Stellaria
× 235
236 Maharisia Drummondi
× 237 Sida
× 238
× 239
× 240
× 241
242
× 243 Rhus
× 244
245
× 246
× 247
× 248
× 249
× 250
× 251
× 252 Negundo
× 253 Ungnadia
254 Sapindus
× 255 Oenothera
256 Lasthenia occidentalis
× 257
× 258
259 Cassia
× 260 Cassia
× 261 Sesbania macrocarpa
× 262 Algarobia glandulosa
× 263
× 264
× 265
× 266
× 267 Dalea laxiflora
268 Lysenhandtia
269
270
× 271 Desmanthus brachylobus
× 272
× 273 Menzelia



274 Prunus

275 Sophora affinis

×276 Cercis

277 Hendecandra texana

×278 Eriogonum

×279 E.

×280 Chenopodium

×281 Ch.

282 Rivina

283

284

×285—a.
b.

×286 a

6.

×287.

×288

×289

×290 Euphorbia

×291 E.

×292 E.

×293 E.

×294 E.

×295 E.

×296 E.

×297 a.

b

×298 Fragia

×299. F.

×300 F.

301

×302

×303

×304

×305 Eupatorium asperatifolium

×306 Lantana

×307 Verbena

×308. Diliptera

309 Scutellaria

×310 Salvia

×311 Monarda

×312.

313. Solanum

×314 Capsicum

×315 Schaltangiamostyla

×316 Casuta gamostyla

×317 C porphyrotigma

318 C.

319. Convolvulus

320

×321 Maurandia antirrhiniflora

322

×323

×324

325—

×326 Yucca

×327 Y.

328 Y.

329 T. Wardiana.

×330 Celtis

331 Hebanthus

×332 Quercus

333 Q

×334 Canbyspermum Helianthum

335—

×336 Lythrum

×337

×338 Ammannia

339 Ludwigia

0 1 2 3 4 5 6 7 8 9 10
cm
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MISSOURI BOTANICAL GARDEN

Lindheimers Catalog. 4.

1846

x 340 Erythraea gracilis n. sp. = 102. 180
341. Erythraea floribunda n sp. = 308 (. 1845)
342 Lobelia
x 343 Acantes viridiflora
344 Asclepias Lindheimeri
345 Anantheria pauciulata
346 Anantheria angustifolia n sp.
x 347 Acanthes ausinbata n. sp.
x 348 Asclepias verticillata var linifolia
x 349 Metastelma angustifolium n sp
x 350 Gonolobus reticulatus n sp
x 351 Gonolobus Carolinensis Mx
x 352 Rondinia Lindheimeri n. sp.
x 353
x 354.
x 355
x 356 Rhynchospora
x 357
x 358
x 359
x 360 Cucurbita
361 Lagenaria
362 Bryonia Sicyos Lindheimeri
x 363.
364
x 365
366 Eryngium Leavenworthii
367 Spigelia
x 368 Vitis
369. Scirpus
370 Sc
371
x 372
x 373

Sammlung von 1847

die angekreuzten im März 1848 an Gray
die doppelt " " A. Brown

x x 374 Marsilea 40
x 375 Vesicaria 25
x 376 Ves. 2
x 377 Hedyotis 40
x 378 40
x 379 Lythrum 18
x 380 Bicardia hypogaea 35
x 381 Amsonia angustifolia Mx 40
x 382 Portulaca 50
x 383 Tecoma 50
x 384 a Mimosa 50
6.
x 385 Castilleia 1,0
x 386 Aphora 100
x 387. Centaurea 7
x 388 Lythrum virgat var 50
x 389 Melica 50
390 Andropogon bicolor 3
x 391 Thymus Mexicana 25 12
x 392. Actinella 50
x 393 Lonicera arborea 5.
394 Sagittaria 1
x 395 Euphorbia pathophora 15
396 Capraria multifida 1
x 397 Echinodorus rostratus B. 12

x 398 Asparagus ramosab var. hyperid. 50
pol- fol latioribus ratus puberulis

x 399 Asp. ramosi v. hyperi - foliis 50
angustioribus glabris

x 400 Dysmorphia 55

x 401 Dracopis amplexicaulis 10

402

x 403 Orchis parviflora

xx 404 Marsilea 40

x 405 Psoralea 50

x 406 Gaura suffulta 45

x 407 Mimosa 24
fr 32

x 408 Linkheimeria 30

x 409 Acacia 40

x 410 Rosa 50

x 411 Convolvulus 50

x 412 Cassia aciflora 1

x 413 Convolvulus hirsutus 40

x 414 Yucca torti folia 30

415

x 416 Oenothera Lindheimeri
x 417 Cyperus 3/50
x 418 Zornia tetraphylla 50

x 419 Guajacum 40

420

x 421 Hedyotis stenophylla 50

422

423

x 424 Dichondra ? 2

425 Quamoclit sinuata 2

x 426 Bolivaria longiflora 50

427 Guajacum = 419 pro vide

x 428 Monarda punctata 50

x 429 Euphorbia 30

x 430 Sanvitalia 50

x 431 Polygonum 40

x 432 Ruellia 2

433

x 434 Aspidium 50

x 435 Achillea 30

x 436 Gaura mollicula 45

x 437 Sagittaria 45

x 438 Alisma rostratum 6

x 439 Najas 6

440 ? 1

441 50

442 50

x 443 Euphorbia hypericifolia 50

x 444 Erigeron (Diamorpha) 45

x 445 7

x 446 7 50

x 447 Oxa 50

x 448 Clematis 50

x 449 ? 50

x 450 ? 50

x 451 Euphorbia hypericifolia 50

x 452 " " 50

x 453 Oxa 50

x 454 Cooperia 50

x 455 50

x 456 Aster 50

x 457 Portulaca 40

x 458 Convolvulus 50

x 459 50

x 460 Andropogon 50

xx 461 Chaetochloa Texana Vasey 50

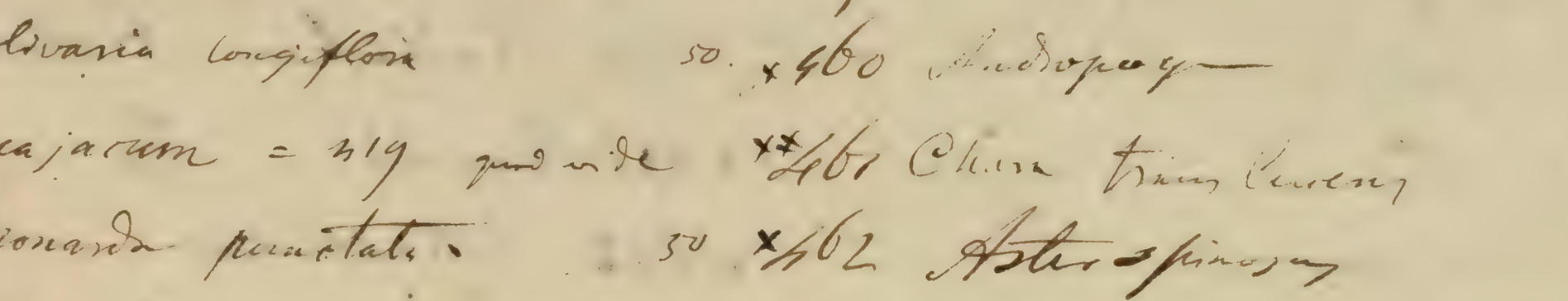
x 462 Aster spinosus 50

x 463 Gaura 50

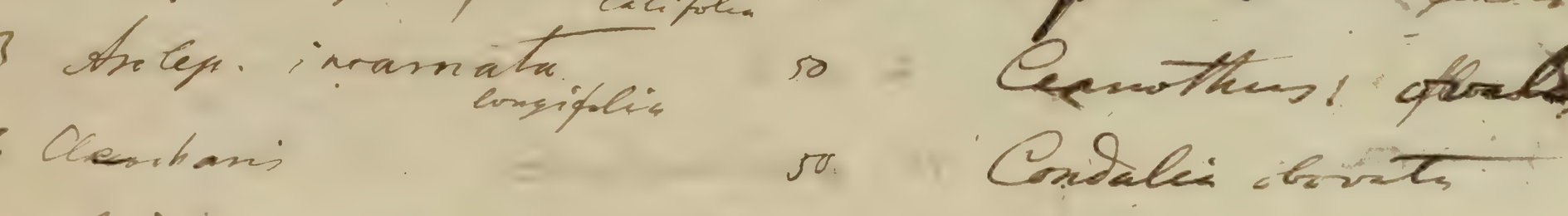
x 464 Oxa 50

x 465 Gr 50

x 466 Eriz ? 50



x	467	Clavijera		48	x 501	Hydrostyle repanda	50
x	468	Geranda	gelb	25	x 502	Japania	8
x	469 a. c.	Baikiaea		50 50	x 503	Harrostemma texense	2
							hisp.
x	470	Aboria	heterophylla	30	x 504	Cuviolianthus leptophyllus	80
x	471	Mirabilis	alba	50	575	Cornus	1
x	472	Amaioua		50	x 506	Ceanothus	4
x	473	Analycha	Dörr	50		ohne Nummern. (W. d. Num. = d. Cannon begriff sich mit Num. der von Prof. Gerard. Pflz	
x	474	Solanum		50		Clematis Hansberg. ?	1
x	475	Acalypha		50		Delphinium aureum	7
x	476	Evisy.		45	x	aechea (10.)	2
x	477	Helenium		50		Portulaca gl. solitariis	1
xx	478	Cham		20		Portulaca pilosa	2
x	479	Isocappus		45		Linum rigidum 4. 1 5.	1
x	480	Polygala viridescens		50		L. multicaule ⊙	3
x	481	Solanum trach		22		Geranium ⊙	1
x	482	Tephrosia		6		Hallstroemia maxima	12
x	483	Centaurideum		20		Ruta	2
x	484	Ambrosia		22		Rhynchosia erect.	16
	485					Rh. virens	2
x	486	Hoffmanseggia		8	x	Malva pedata (11.)	55
	487				x	Malva papaver ? (12.)	4
x	488	Panicum		50		Sida Linn	0
	489					Melochia	20
x	490	Cassia tolyg.		40		Vitis populifolia	c
	491					Ampelopsis cordata	0
x	492	Asclepias paniflora Var. latifolia		20	x	Sapindus (10.)	46
x	493	Ascl. incarnata longifolia		50		Cenothus ? glaber ?	1
x	494	Asclepias		50		Condalia obovata	40
x	495	Andropogon		50		Rhexia strigosa Sp.	6
x	496	Athesopogon		50		Apios tuberosa	1
x	497	Asclepias verticillata (communis)		10	x x	Galactia fl. 30 (14.) fr. 30 (15.)	50
x	498	Polygala		23	x	dgn 5 fl digit. Linn (20)	4
x	499	Athesopogon apludoides		3		~~x 282. Tephrosia~~	5
x	500	Dichromena		50		Psoralea crispata	1



x	Amorpha		(16.)	3	x	Melampodium	(37) 30
x	Dalea nana		(17)	2		Echinacea angustifolia	10
x	Dalea		(18), violacea,	2		~~Rudbeckia bicolor~~	3
x	Petalostemon ? purpureum		(19)	5		Virginica	10
x	~~Cassia occidentalis~~			1	x	Compositae, Pinta Crossing	(38) 30
	286 Hoffmannseggia			8	x	Baccharis salina	(39) 30
	Schrankia angustata			6		Dysodia tagetoides	1
	Neptunia lutea ~~pubescens~~			5	x	Dysodia ?	(40) 50
	Acacia hirta			2		Ageratum ?	8
x	Lythrum	Cibolense	(21)	8		Marshallia angustifolia	1
x	Lythrum	Grandiflorum	(22)	1		Liatris Riddellii	3
x	Oenothera	missouriensis	(23)	50		Liatris mutica	3
	O.	linearis ?		1		Lobelia texensis	4
	~~Gaura linearis~~			2	x	Fraxinus	41 50
x	Ludwigia palustris		(24)	2	x	Bolivarii (depauperate)	42 18
x	Myriophyllum		(25)	3		~~Gonolobus cynanchoides~~	2
	Tenuiflorum			1		Amsonia ramosa.	1
x	Cornutia ovata		(26)	25		A. — — laxiflorus	3
	Cuscuta pentagona			18		Aesculus arguta	1
x	Bigelovii	Linn	(27)	5		A. ovalifolia	5
x	"	ovalifolia	(28)	2		Asclepias Lindheimeri	3
	Eryngium Leavenworthii			5	x	Spigelia	43 40
x	Hydrocotyle umbellata	Hausleyi	(29)	5	x	Erythraea	44 45
x	Hydrocotyle	interrupta	(30)	3		Phlox. ?	2
	Ptilimnium multifidum			2	x	Gilia	45 30
	Polypremum procumbens			1		Cuscuta glomerata	1
	Evolvulus			2	x	C. verrucosa on Convolvulus	46 5
x	40 60 Ipomoea	tricolor		40		x Ruellia ~~Convolvulus~~ Hartwegi	40
x	Asterina		(31)	2		Convolvulus ?	1
x	"	Nolana	(32)	2		Solanum nigrum	2
x	Engelmannia ?		(33) Linearis	2		Solanum	1
x	Engelmannia		(34) Hausleyi	3	x	Ruellia	47 17
	~~Engelmannia~~			~~Linearis~~		Macrandra	20
x	Engelmannia	molestum ?	(35)	11	x	Geiandra	with anno 48 5
x	E —	—	(36) Pinnatifida	3			

0 1 2 3 4 5 6 7 8 9 10 cm
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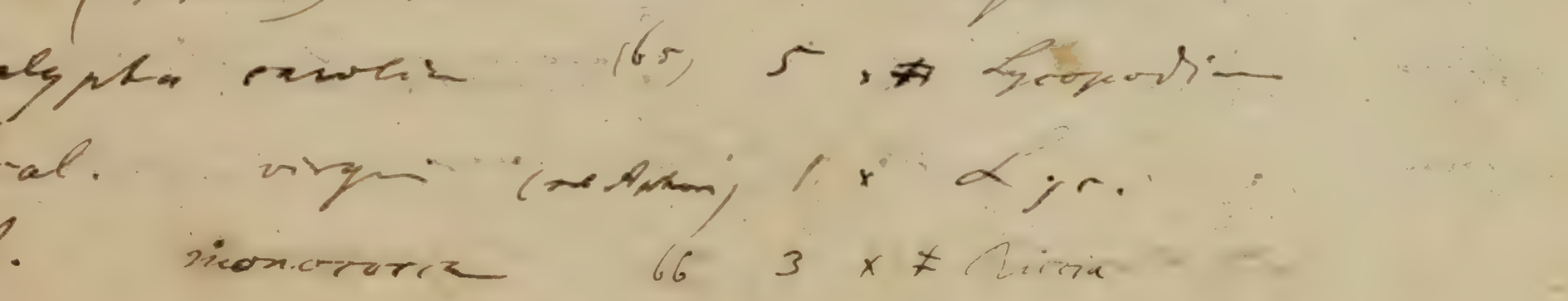
Linnæan Catalogue 5.

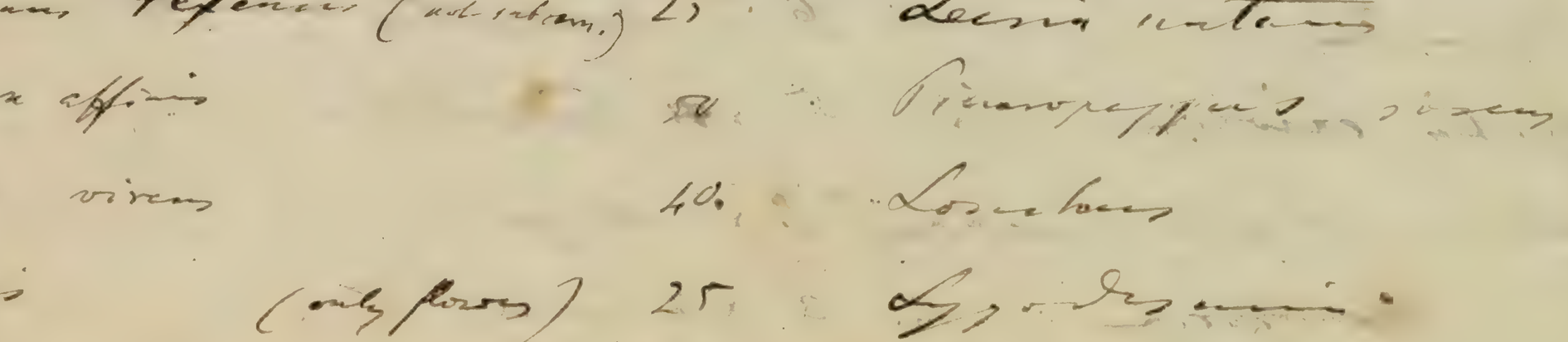
x	Pentstemon		(49)	3	x	Scirpus debilis	68	1
x	~~Monarda punctata~~			~~2~~	x	Cyperus strigosus	69	1
	M. punctata.			3	x	C. filiculmis	70	1
x	Physostegia vig.		(50)	10	x	C. aristatus	71	1
x	Vanilla		(51)	52		Spiranthes		1
	Verbena			2	x	Potamogeton	72	6
x	Ranunculus flor. b		52	2		~~Eleocharis capitata~~		12
	Ophioglossum			1		Habenaria lacerata		4
x	Anemone Linn		(53)	2	x	Monotropa	73	30
x	Anemone		(54)	3	x	Gen. 9. northern.		50
x	Anemone	Linn	(55)	4	x	Chloris 8. Hamby		1
x	Polygonum sagittatum		(56)	3	x	Asclepias 7.		50
x	Polygonum ramosissimum			2		Andropogon macrourus		2
x	Eriogonum (multiflorum not)		580	37	x	Andropogon scoparius 3.		3
x	Erigeron	Engelmanni	57	4	30	Ai	Linn	1
	Aristolochia	longiflora		1	x	Aristida 4. Hamby		1
x	Morus		60	3		Panicum Crus Galli		1
x	Salix	pedicellata	61	4		Triplasium Dactyloides		1
x	?	rocks in rocky water	62	3		Setaria glauca ?	4	1
x	?	creeping rocks	63	3	x	Gen. 5. creep. s.pl.		2
x	~~Dichondra ?~~			~~3~~	x	Gen. 6. Hamb		5
x	Polygonum ?	rocky hills	(64)	1	x	Gen. 2. no Ticket		50
	Euphorbia	adenophylla	Linn	3	x	Gen. 1. Linn		5
	E.		Pursh	1	x x	gen. (74.)		3
	E.	arenaria		2	x	Omaha (a Grass)		3
	E.	corollata		6	x x	Chenopodium ? (75)		3
	E.	(spilus)		6		Eguisetum robustum		1
x	Acalypha rhomboidea		(65)	5	x	Lycopodium 76.		1
	Aral.	virginica (not Aster)		1	x	Gen. 77		1
x	A.	nudicaulis	66	3	x	Acacia 78		18
	Trifolium			1	x	Chara 79		14
	Aster	?		6	x	Chara syncarpa ? 80 a.		14
	Aster	glaucus		1	x	Chara 80. b.		7
x	Phyllanthus	polygonoides	67	12	x	Chara 80. c		



Sammlung v. 1848

× die angekreuzten Sind im Ganz gesandt

Delphinium, mit s. gelblau	20	XXII Oenothera Jamesii	3
Corydalis n. sp.	1	V. speciosa	20
Streptanthus	1	Gaura n. sp	5
Berberis trifoliolata	26	G. Drummondii	10
Vesicaria Lyallmanni (umbell.)	30	Sisyrinchium Bermudianum	5
V. reticulata	40		
× V. = 331. O.C.L.	12	× Umbell Abrotanum Klasenbachii	2
Toxidium	20	Chaerophyllum +	50
× III. Holleyae (s.g. Spiegelia)	30	XVI Sium angustifol.	1
Stellaria protracta	20	Abronia	40
XI Talinum	40	Yalicia	16
Portulaca	2	G.	25
Linum Berlandieri	20	Hedysarum Hieracioides	6
× Geranium carolinianum	30	Vicia	40
Exodium	40	× Erigeron	4
× Rhynchosia Cat?	5	Brachyrosa	20
XVII Sida	40	IX (Vicia)	40
× XII Sida	5	XXX Cratoneuron Drummondii	1
XIX Bythneria	20	× XXVII Astragalus?	6
Acerates Carnea	5	Filaginopsis umbellata	50
Asclepias	40	F. Drummondii	60
Aletris	40	Linsleimeria	50
Viola	10	Eupatorium	50
XIV	40	Lepachys	35
XIII Tephrosia	40	Gaillardia pulchella	15
Amorpha	30	Agoseris	40
Astrag. carnosulus	40	× Asclepias Lindheimeri	3
Lupinus texensis (subcarnosus)	25	Lesquerella gracilis	50
Sophora affinis	50	Physaloides viscosa	50
Soph. viscosa	40	Loasa lateritia	1
Cercis (only flowers)	25	Lysimachia	25
IV Hoffmannseggii	15	Baltimora	20
Mimosa n. Gr.	40	× Fraxinus	25
Prunus	6	XVIII Asclep. Lindheimeri	3
Prunus Tournefortiana	30	× Dianthus Armeria	15



x	XVIII Sanoktenum tex		40		
	Spergelia Texana		10	Nyctag.	9.
x	Erythraea (Salsbr.)		10	Plantago	8
x	Phlox		30	Aristolochia longiflora	17
	Convolvulus	(= 1, 67)	20	III Euphorbia ovalifolia	3
	C.	66. (= 470)	25	I E. hemisphaerica var. inclusiva	60
	Evolvulus		20	Trazia	18
	Convolv. leptophyllus		10	V. Costo	60
x	Con.		3	Euphorb. hemisphaerica (Engelm.)	25
	Dichondra		60	E. cyathophora	40
	Chuntia		40	E	40
	Rosmodi		1 x	E dentata sem. min.	15
x	XVI. Euploca (v. Thosp.)		6	E Lindheimeri	50
x	Lithospermum	maj	5	E. umbellata	10
x	L.	min	4	Forestiera ♂ ♀ fruct	50
	Nemophila (Phacelia)		50	Morus rubra	2
	cultiva lanuginosa		30	Morus parvifolia	50
	II Solanum		40	Urtica	60
x	XXI Androcera		8	x XXIV Bochmeria	2
	VI Solanacea	fl. viol.	25	Parietaria	50
	Solanum	fl. rubr.	25	x Juniperus virgin.	2
x	Physalis		8	Juglans nigra	50
	Physalis angulata		3	Cooperia (Calyptra)	40
x	Gaertneria		10	Nemastylis (Ixia)	40
	Mirabilis		30	Yucca ? bracteata	
	Oxybaphus		1	Ornithogal.	50
	Boerhavia scandens		40	Scholleria grandiflora	4
	Portulaca umbraticola		4	Heloniias ?	60
	Talinum (Cotyledon) spinescens		20	x Commelyna ? fruct	5
x	Portulacaria Afra		30	C.	20
	Talinum (portul.)		13	C.	20
	Verbena (blue)		20	x Phalaris canariensis	2
	Diplacranthera		35	Avena ?	10
	Samolus		25	x Canna	1
VII	Abronia fragrans		50	x Weigelia	5

0 1 2 3 4 5 6 7 8 9 10 cm
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× L. Gyrans 10

XX Chara translucens 30

1

729	Mallva		47/	389	40	1849	
730	Ch.		1	409	40	1. H. Campodi	—
731	Thunbergia		1	496	40	2	550 : 712
732	"		47	1	40	3 Ruttonia tenuis	—
733	Canna			488	40	4. Amsonia angustifolia	—
734	Con			464	40	5 Aminanthium	
735	C			453	40	6 Cranthus	.50
736				467	40	7 Phlox ~~subulata~~ pilosa	.10
737				9	40	8 Asclepias Wrightii	.50
738				455	40	9 Lonicera alberiflora var	.50
739	Lignum		may 1848	10	10	Verbena bipinnatifida	.45
740	Andropogon		47	460	40	11 Agaricia suaveis	.50
741	A		47	495	40	12 Tecoma amarella Lindh.	.50
742	Asplidium	nobile (Swartz fern Hooker)		434	40	13 Pteris repanda	.50
743	Chilanthes	tomentosa Link Hdbk for Bras		442	40	14 Gaillardia picta	.40
744	Ch.	(near Contigera) Campiferous Mart ? ? Abr.		461	40	15 Chrysopsis	.40
745	Marsilea	tenuifolia	374/47		30	16 Phacelia Cobaea	.50
746	M.	minuta	402/47		30	17 Euphorbia Coryciana Schlecht	.50
747	Cham	ontraria	20.b/47	robusta	8	18 Clavaria fusi.	.50
748	Ch.	contraria	minor	80.c/47	20	19 Streptanthus bracteatus A. Gr. (not v.)	.10
749	Ch	contra	467a/45	Lindh. mss	10	20 Lycium ? nana	.50
750	Ch	foetida	80a/47		10	21 Allium mutabile ?	.45
751	Ch.	polyphylla	Michaux.	286/45	15	22 Cassia tenuissima	.45
752	Ch.	p	Muhlenbergii	428/47	20	23 Tamarindus	.50
753	Ch. (Mitella)	transluvens	Sw	XX/48	40	24 Morus parvifolia Eng.	.50
754	Aletris	flavitans (nana	Lindh.	282/45 & 78/47	20	25 Stramonium Dunalianum	.30
						26 Nicotiana fragrans	.50
						27 Guaiya	.50
						28 Calliandra brachycalyx	.25
						29 Echinacea angustifolia	.5
						30 Lythrum alatum var Californicum	.25
						31 Casimiroa microphylla	.50
						32 Gilia compositifolia	.25
						33 Cassia calliphylla	.50

Best sets 450 : 32–40 : 315 species
all together about 16000 species, which
might to bring $1000 at once

0 1 2 3 4 5 6 7 8 9 10 cm
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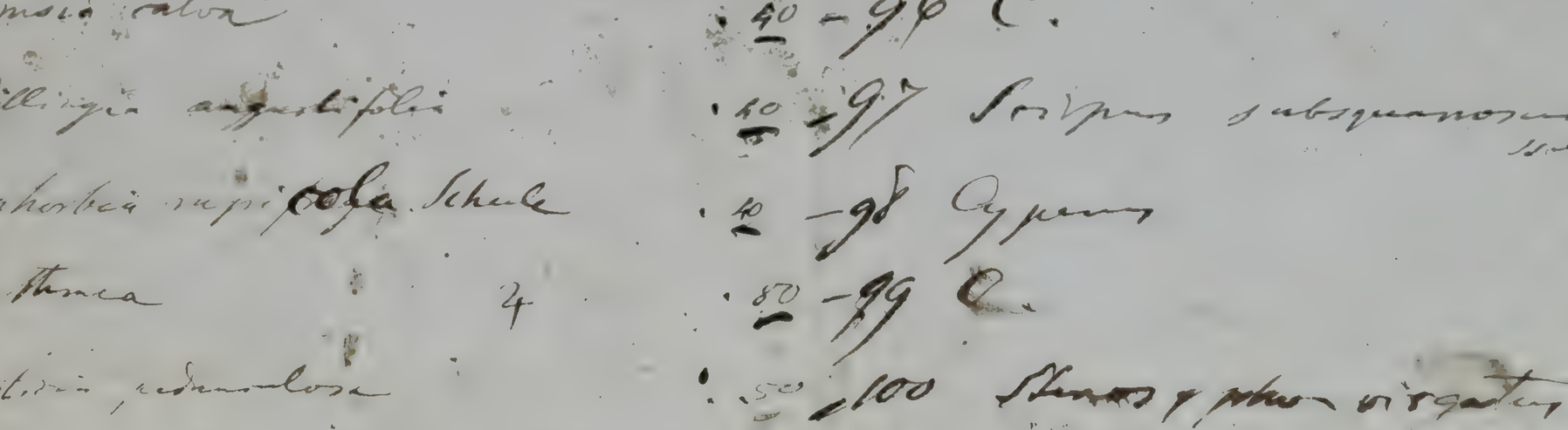
					~~lic. 555 gypsum~~		
					68 Schanckia platycarpa		.50
34	Pistacia		25	69	Galphimia linifolia		.50
35	Morinda		.50	70	Dasylirii	= 548 x 549	.50
36	Yucca		.50	71	Lindheimeri		.10
37	Actinomeris	Wrightii (sub Sigmatis)	.50	72	Lithospermum		.50
38	Hymenothem		50 .50	73	Eriogonum		.30
39	Actinella	linearifolia	.50	74	Tragia		.20
40	Unjum		.50	75	Hexalectris		.40
41	Yucca	Treculeana sub nom. G. rimata	.40	76	Linum		.50
42	G		.40	77	Chrysactinia		.10
43	G.	Wrightii a. ? sub nom G. Treculeana	.30	78	Dalea		.50
44	Borrichia		.50	79	Tetraneuris		.50
45	Dyssodia	= 551.552	.50	80	Krameria		5
46	Linum	Lewisii	.25	81	Hedeoma		.50
47	Phyllanthus		.50	82	Hoffmannseggia		.15
48	Ph.		.50	83	Grindelia		.50
49	Ph.		.50	84	Oxytenia		.50
50	Salvia		50	85	Salvia		50
51			1	86	Populus		50
52	Asclepias		40	87	Asclepias		1
53	Ipheion		.50	88			50
54	Lesquerella		1	89	Asclepias		50
55	Brazoria		.30	90	Populus	165	50
56	Erythraea		.50	91	Salvia		.40
57	Clematis		.10	92	Yucca		50
58	Engelmannia		.75	93	Opuntia	= 718 OC.	50
59	Hymenothem		.50	94	Fimbristylis		50
60	Simsia		.40	95	Cyperus		.50
61	Stillingia		.40	96	C.		50
62	Euphorbia		.40	97	Scirpus	subsquarrosus ? scirpus	50
63	Erythraea		.80	98	Cyperus		50
64	Justicia		.50	99	C.		50
65	Evax		.50	100	Stenosiphon	virgatus p. bicolor	
66	Liatris		.50	101	Lythrum		4
67	Leptanthus		.50	102	Malvastrum		10
				103	Evax		25



Gothein Catalog 7

1849

104 Salvia ~~fruticosa~~ Benth : 20

104 Dalea frutescens = 191.6 25

105 Eysenhardtia amorphoides 20 150 Mitrecola petiolata .25

106 Cuscuta glomerata 50 151 Gerardia purpurea

107 Cooperia (minor 151 152 Solidago decumbens DC .25

108 Malvaviscus Drummondii 20 153 Solidago rugosa ? .15

109 Ambrosia aptera 25 ? 154 Aster .50

110 Lythrum alatum var lanceol 25 155 Liatris punctata gracilis .25

111 Bolivania longiflora .10 156 Solidago nemoralis .25

112 ~~Gerardia pinnatifida~~ Otophylla Drummondii v. sp. .50 157 Helianthus Maximiliana .25

113 Leucaena glauca = 148 ? 50 158 Panicum .40

114 Salvia azurea ~~coccinea~~ .25 159 Andropogon furcatum .40

115 Rhondendron flavescens Quercus virginiana Ashei 20 160 Panicum .40

116 Potamogeton nat. 30 161 Andropogon .40

117 Desmanthus brevipes .10 162 Panicum .40

118 Conobea multifida .25 163 Panicum .40

119 Aenothera missouriensis .25 164 Setaria .40

120 Cassia Roemeriana .25 165 Paspalum -90 .40

121 Mentzelia oligosperma .10 166 Andropogon scoparius .45

122 Acerates auriculata .50 167 Andropogon avenaceus .40

123 Euphorbia corollata (fruit) .35 168 Berchemia angustifolia .30

124 Buddleia .40 169 Abies virens .25

125 Marsilea macropoda .25 170 Liatris punctata .25

126 Mentzelia nuda var ? .50 171 Ambrosia monophylla var gracilis .25

127 Vernonia Lindheimeri .40 172 Alternanthera (Achyranthes) 5

128 Echites biflora shrub .20 173 Carex cephalophora 50

129 Krameria = pauciflora .6 174 Carex filifolia .50

130 Lithospermum .2 175 Oxalis corymbosa .50

131 Desmanthus velutinus .20 176 Grass .40

132 Justicia 4 177 Kuhnia eupatorioides glutinosa (Eng. name) .30

133 Euphorbia marginata .30 178 Solidago speciosa var. pyramidata .40

134 Croton = Ok. 525 .50 179 Gymnosperma corymbosum .20

135 Cucurbita Texana 25? 180 Artemisia candicans .25

136 Linum alvum 20 181 Cleome Aschei .20

137 Liparophaeta texana 25 182 Parietella cylindrica .20

138 Inga 20 183 Iva angustifolia Artemisia .20

139 Fragia 40 184 Viguiera brevipes (Helianthella) .20

140 Euphorbia cyathophora ~~graminifolia~~ 25 185 Aster Drummondii ? .15

141 Keerlia affinis 30 186 Rhondendron flavescens var. pubescens .5 .10

142 Amaranthus caudatus ? cult 70 187 Ipsanthus ovalis ? .10

143 Dichromena 6. Aster oblongifolius .25

144 Paronychia Lindheimeri 188 Aster azureus ? .25

145 Ambrosia monophylla var 6. Palafoxia .30

146 Kuhnia eupatorioides .25 189 Gaillardia texana .25

147 Alexandria .20 6. Evolvulus .20

148 Leucaena glauca = 113 6 " " .20 190 Convolvulus .50

149 Gerardia tenuifolia 6. Aster multiflorus .20

191 Panicum .25

6. Dalea frutescens = 104 .25

192 Convolvulus .1

6. Aster hesperius .

193 Carex Polygonum pentastylis .2

194 Aralia ? .8

0 1 2 3 4 5 6 7 8 9 10 cm
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MISSOURI BOTANICAL GARDEN

195	Echinodorus rostratus	.20	XV.	Solidago canadensis = 153
196	Polygonum ramosissimum	.20	XII.	Brickellia Texana ?
197	Aphora humilis ≡	.15	XVII	Eclipta prostrata
198	Ulmus crassifolia	.5		Xanthium
199	Bumelia	0		Cuscuta — foliifolia
200	~~Xanthoxylon~~ Rhus radicans	0		Hyperoppus yong plants
201	Eupatorium ageratifolium p. tom.	.50	II	Gnaphalium polycephal
202	Alternanthera Achyranthes	.50	XVII	XVII. G. polyc ? but heads large
203	Spiranthes	.50		Ionidium floribundum
204	Salvia farinacea Benth	.20		Buchnera
205	~~Lycopodium~~ Spiranthes	.50		Verbena
206	Tricera hispida	.40		Lippia
207	Aster ramosus ? (= 186 d)	.10		Teucrium canadense
208	Aster oblongifol:	.20		Origanum
209	Aster ramosus var	.30	I	Amaranthus albus
210	Rhus virens fr. (= Prosopis)	.10	XI	Boerhaavia
211	Tidestromia carpinifolium	20	XVIII	Euphorbia villifera Scheele
212	Anemia striata A Br	40	V	Panicum = 565 ol L
213	Hydrophyllaceae	20		Paspalum = 567 "
214	Aster simplex	6		Digitaria sanguinalis
215	Asplenium ebenum	25	IV.	Setaria glauca ?
216	fungus	20	VI	Paspalum ? of cliffs
217	f.	10	VII	" "
218	f	5	X	Athenopogon papillosus
219	f	1	VIII	Stipa sp
220	f.	1		
221	fung.	1		
222	fungus	1		
223	fungus ?	1		
224	fungus ?	1		
225	Ephedra	8		
226	Tillandsea recurvata	50		
227	Rhus[illegible] flavescens R. pubescens Dist. Algarobia glandulosa	—		

Lichens.

Clematis Drummondii ~~pubescens~~ ! pubescens.

III. Nasturtium palustre

XXII. Malvastrum carpinifolium = 211

Galactia mollis ?

Desmodium

XIV Elatine Texana

XX Guara sinuata

XVI Prosopsis palustris

Cassia flexicaulis

XIX Chaerophyllum Texanum

Carex vaginata glabra

XXI Nitrella pectinata

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